

Alaska Park Science

National Park Service
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Alaska Regional Office
Anchorage, Alaska



Crossing Boundaries in a Changing Environment



PROCEEDINGS OF THE
*Central Alaska Park
Science Symposium*



*September 12-14, 2006
Denali Park, Alaska*

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This edition of the *Alaska Park Science* journal is devoted to summaries of scientific and scholarly presentations given September 12-14, 2006, at the *Central Alaska Park Science Symposium*.

This event was the second in a planned series of four Alaska Park Science Symposia. *The Glacier Bay Science Symposium*, held in Juneau, Alaska, in October 2004 was the first in this series (*Anonymous 2004, Piatt and Gende 2007*). A third symposium, *Park Science in the Arctic*, is planned for October 2008 in Fairbanks Alaska (ARCUS), and a fourth symposium is proposed to focus on science in Alaska's coastal parks in 2010.

Our purpose in producing these proceedings was to provide readers with succinct summaries of a cross section of studies relevant to the national parks in Central Alaska and surrounding areas (Denali National Park and Preserve, Wrangell St-Elias National Park and Preserve, and Yukon-Charley Rivers National Preserve). In producing these summaries, the authors have sought to provide readers with enough detail to understand their main objectives, findings, and conclusions of their studies. Readers seeking additional details are referred to the references listed after each article. The original symposium program, with the original abstracts of these and many other presentations, is also available through the Internet (*APSS 2006*).

More than 100 authors and co-authors created and delivered presentations at the *Central Alaska Park Science Symposium*. Symposium participants, other scientists and scholars also peer-reviewed the summaries. This

symposium and proceedings would never have happened without their contributions and the participation of many other individuals and organizations. The symposium planning committee members, principal support staff, and sponsors are listed in the symposium program and abstracts (*APSS 2006*). Page five of these proceedings lists the *Alaska Park Science* journal staff, board members, and proceedings sponsors. We hope that you find the articles to be both interesting and informative, and that this issue will be used for several years as a reference about science in Central Alaska.



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Cover: Water testing in Yukon-Charley Rivers National Preserve, August 2005. National Park Service photo.



Photo by Sandy Winfree

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